ELECTION and AMENDMENT

1.   <u>Telephone Discussion of 08/12/2004.</u>

Applicant appreciates Examiner's cooperation in the telephone discussion of August 12, 2004, wherein the Examiner allowed Applicant to include Claim 16 within the Group V claims, in view of the related description found in Claims 57 and 58 of the means elements.

2.   <u>Election/Restriction Requirement.</u>

In response to the restriction requirement mailed on July 13, 2004, and the conversation with Examiner Mengistu on August 12, 2004 the Applicant has carefully considered the basis for the restriction requirement and responds as follows.

An election without traverse of Group V with independent claims 47, 61, 69, 70 and their dependents, along with Claim 16 and its dependents.

3.   <u>Cancelled Claims</u>.

Claims 1-15, 27-46, 74-76 were cancelled in response to the restriction requirement. Such cancellation is not an indication of acquiescence with regard to pursuing these claims, and the rejection addressed above has been made without waiver, admission, or estoppel as to the merits or lack thereof of the restriction. Applicant reserves the right to pursue the original scope of these claims and all claims depending therefrom in the future.

4.   Amended Claims 17, 20, 26, 54 and 58.

Claim 17, 20, 54.   These claims were amended to correct typographical errors, Applicant apologizes for any inconvenience.

Claim 26, 58.   This dependent claim was amended to replace the short-hand notation using "and/or" with the more formal recitation of the two elements or their combination.

5.   Addition of Claims 77 - 84.

The applicant has added dependent claims 77 - 84, which are directed to independent Claim 47, or its dependents. All of these claims recited material which is claimed elsewhere or was previously described within claims now cancelled in response to the restriction requirement.

Claim 77.   This claims depends from Claim 47 and recites that the display element has an optical housing as previously recited in Claim 27, and elsewhere.

Claim 78.   This claims depends from Claim 47 and recites the use of a programming signal as recited in previous Claims 15 and 20, and elsewhere.

Claim 79.   This claims depends from Claim 78 and further recites how the address programming is performed as recited in previous claim 42, and elsewhere.

Claim 80.   This claims depends from Claim 79 and recites the programming signal as comprising an optical signal as recited previously in claims 7 and 65.

Claim 81.   This claims depends from Claim 47 and recites the use of non-volatile memory for retaining said first address in said memory as recited previously in claims 3 and 73 and elsewhere.

Claim 82. This claims depends from Claim 58 and further recites how the driver circuit can provide analog or digital intensity control as recited in previous claim 30, and elsewhere.

Claim 83. This claims depends from Claim 47 and recites how circuitry including the optical element are contained on, or coupled to, the same integrated circuit die as described in previous claim 39, and elsewhere.
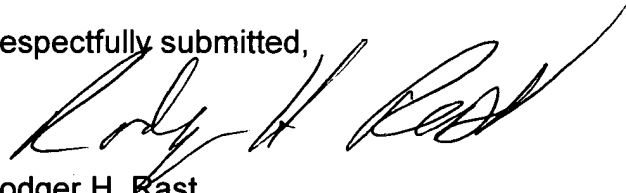
Claim 84. This claims depends from Claim 47 and recites how circuitry including the optical element are contained on at least two integrated circuit die which are coupled to one another and retained in said optical housing as described in previous claim 40, and elsewhere.

6. Additional Claim fees.

The number of dependent claims added to the application are less than the number of claims cancelled, wherein no additional claims fees are required.

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Respectfully submitted,

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